

Disamur FPw

Finishing coat for Oxal Quality Render System, Open to Water Vapour Diffusion

Product Properties

- High water vapour permeability
- Water- and frost-resistant, weatherproof

Areas of Application

- Finishing coat and final render for Oxal quality render system
- Suitable for use on all mineral substrates in exterior, splash zone and internal areas

Application Notes

Substrate Preparation

The substrate must be load-bearing and free from bonding-reducing substances.

Dry or highly absorbent substrates must be pre-wetted sufficiently.

Mixing

The content of one Disamur FPw unit is poured into approx. 5 – 5.5 l of clean water and stirred with a slow-moving agitator until a lump-free, workable consistency has been achieved. The mixing must take at least 1 – 3 minutes. The processing time takes approximately 30 minutes and 20 °C and 65 % relative humidity.

Application

Disamur FPw can be applied equally with a trowel or trowing device. It is not allowed to exceed a layer

thickness of 3 mm.

Smoothing of the surface is done by abrading with a soft sponge-board after sufficient curing.

After-treatment

During the curing phase the fresh Disamur FPw must be protected against rapid dehydrating (sun, wind, high temperatures).

Further Information

Partially cured mortar must be not made ductile again adding water or fresh mortar!

Before usage at least store 24 hours at > + 5 ° C. Please observe the WTA-data sheet E 2-9-04/D "Repairing rendering systems" and DIN EN 998.

Technical Data for Disamur FPw

Characteristic	Unit	Value	Comments
Coverage	kg/m ²	Approx. 1.25	Per 1 mm layer thickness
Mixing ratio	kg : l	25 : 5	Disamur FPw : water
Processing time	minutes	Approx. 30	At 20 °C and 65 % relative humidity
Processing conditions	°C	≥ + 5	Air- and substrate temperature store at + 5 °C at least for 24 hours before use
Air void content	Vol.-%	> 10	
Resistance against water vapour diffusion μ	-	< 17	
Compressive strength	N/mm ²	6 - 7	
Capillary water absorption W ₂₄	kg/m ²	> 0,3	
Depth of water penetration h	mm	≤ 1	
Porosity	Vol.-%	> 40	

Product Characteristics for Disamur FPw

Storage	Can be stored in original unopened packs for at least 12 months.
Form of delivery	25 kg sack 1 palette (40 sacks with 25 kg each)
Disposal	Please empty the packs completely. For this, please refer to our "Disposal concept for emptied transportation- and sale-packaging".

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 06/12. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.